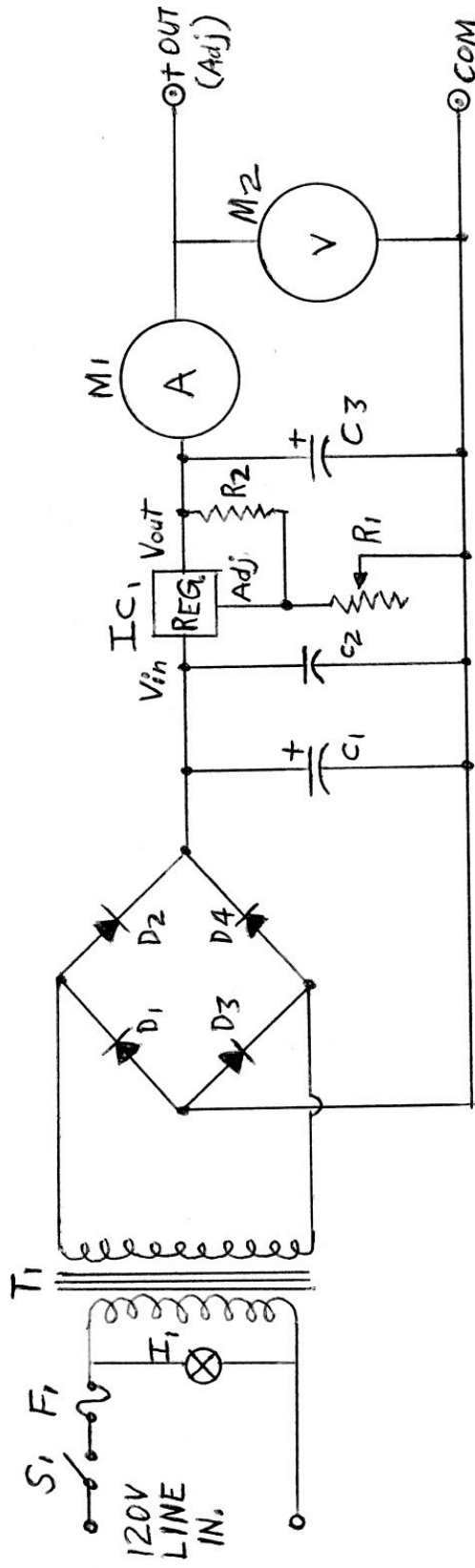


SINGLE POLARITY POWER SUPPLY

120VAC INPUT, +1.2-20VDC, 2A. OUTPUT

SCHEMATIC DIAGRAM



S1: S.P.S.T. switch

F1: Fuse, 1A

I1: Indicator light

T1: X-FMR, 120VAC/25.2VCT, 2A.

D1-D4: Diode, 100PIV, 2A.

C1: Capacitor, $\approx 2200\mu\text{f}$, 50VDC

C2: Capacitor, mylar, $0.1\mu\text{f}$, 50VDC

C3: Capacitor, $10\mu\text{f}$, 35VDC (Tantalum)

M1: 0-2DC Ammeter

M2: 0-25DC Voltmeter

R1: Pot, $5K\Omega$, 1Watt, linear

R2: 220Ω , 1Watt

IC1: LM350K Regulator

